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IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANTS: Robert C. Moore, et al

SERIAL NO.: Unknown

GROUP NO.

FILED:

EXAMINER:

FOR: System for Removal of Arsenic from Water

Assistant Commissioner for Patents  
Washington, D.C. 20231

10/025716  
JC503 US PTO  
12/19/01

December 19, 2001

INFORMATION DISCLOSURE STATEMENT

The following sections are being submitted for this Information Disclosure Statement:

1. Preliminary Statements

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

2. Form PTO - 1449 (Modified).

3. The person making this statement is the attorney or agent who signs below on the basis of the information supplied by the inventor(s) and the information in the attorney's or agent's file.

Dated: 12/18/01

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CERTIFICATE OF MAILING

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U. S. Postal Service on the date shown below as Express Mail No. EL026585477US in an envelope addressed to the: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dated: 12/19/01

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Form PTO-1449 (SNL-Modified) (2-91)  
 List of Patents and Publications  
 for Applicant's  
 Information Disclosure Statement  
 (use several sheets if necessary)

Atty Docket No: SD-7063/S-98,628

Serial Number:

APPLICANT: Robert C. Moore, et al

GROUP: FILING DATE: 12/19/01

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REFERENCE DESIGNATION

Ex'r Init		Document No.	Date	U.S. Patent Documents Name	Sub Class	Class	File Date
AA		4,566,975	1/28/86	Method for Purifying Aqueous Solutions	210/711		9/12/84
AB		4,935,146	6/19/90	Method For Removing Arsenic or Selenium from an Aqueous Solution Containing a Substantial Background of Another Contaminant	210/684		11/15/88
AC		5,120,447	6/9/92	Method for Removing Heavy Metals Wastewater	210/714		3/6/91
AD		5,840,194	11/24/98	Process for Treating Arsenic-containing Waste Water	210/710		12/9/96
AE		6,039,789	3/21/00	Removal of Boron and Fluride from Water	75/711		3/27/98
AF		6,096,223	8/1/00	Method for Treating Metal Contaminated Water	210/720		10/5/98
AG		6,254,783	7/3/01	Treatment of Contaminated Waste Water	210/724		8/26/96
AH		4,201,667	5/6/80	Process for Removing Arsenic from.....	210/50		2/9/79
AI		6,030,537	2/29/00	Method for Removing Arsenic from Aqueous	210/683		8/2/96
AJ		5,603,838	2/18/97	Process for Removal of Selenium and	210/665		5/26/95
AK		4,366,128	12/28/82	Removal of Arsenic from Aqueous...	423/87		10/01/80
AL		5,378,366	01/03/95	Hot Lime Precipitation of Arsenic....	210/667		04/22/93

		Foreign Patent Documents Name	Sub Class	Class	Translation Yes	No

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JC50025718  
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

- |BA |M. Z. Galbacs & G. Galbacs "International Conference on Arsenic in Ground Water: Cause, Effect and Remedy" 6-8 February 1995.
- |BB |M. Z. Galbacs & G. Galbacs, "Removal of the Arsenic Content of Drinking Water", 30 May – 2 June 1994.
- |BC |E. Andres & Istvan Balogh "Selected abstracts of the 4<sup>th</sup> Hungarian Magnesium Symposium Balatonszeplak", September 1992 Volume 5 number 3.
- |BD |Sandor A. Kiss "Selected Abstracts of the Romanian-Hungarian Joint Meeting", Odorheiu-Secviesc, December 1993 Volume 6 number 4.
- |BE |Gabor Galbacs & Zoltan Galbacs, "Use of Mg (OH)<sub>2</sub> for Preconcentration of Metal Traces in Water" June 27-29, 1994.
- |BF |Dr. Galbaca Zoltan, "Removal of Heavy Metals and Phosphate from Drinking Water by Adsorption Methods", 1995.
- |BG |M. Z. Galbacs & G. Galbacs, "Removal of the Arsenic Content of Drinking Water"
- |BH |Zoltan Galbacs, "Experts' Opinions, Recommendations and Future Planning for Groundwater Problem of West Bengal", May, 1995.
- |BI |G. Galbaca, J. Salamon, Z. Galbacs " Use of Magnesium and Aluminum Compounds for Water Cleaning", July 1995.
- |BJ |Galbaca, Gorgenyi & Kutsan "Ammonia Removal from Sewage Waters by Magnesium Salts" 6<sup>th</sup> European Magnesium Congress, Budapest, Majus 13-16, 1998.
- |BK |Galbacs, Bohus Galbacs & Biro " Vizvizsgalatok Szegeden "Research of Artesian Wells in Szeged" Proc. The 34d Syposium on Analytical and Environmental Problems, SZAB, Szeged, 104-Proc. The 3<sup>rd</sup> Syhmposium on Analytical and Environmental Problems, SZAB, Szeged, 104-111(1998).
- |BL |Bothe, James V. Jr. and Brown, Paul W., "Arsenic Immobilization by Calcium Arsenate Formation" Environmental Science & Technology/Vol. 33. No. 21, 1999 pp. 3806-3811
- |BM |Mahuli, S., Agnihotri, R., Chauk, S., Ghosh-Dastidar, A., and Fan, L.-S., "Mechanism of Arsenic Sorption by Hydrated Lime, Environmental Science & Technology/Vol. 31. No. 11, 1997 pp. 3226-3230
- |BN |Dutre, V. and Vandecasteele, C., "Solidification/Stabilisation of Arsenic-Containing Waste: Leach Tests and Behaviour of Arsenic in the Leachate" Waste Management, Vol. 15 No. 1 pp 55-62, 1995.
- |BO |Robins, Robert G. and Tozawa, Kazuteru, "Arsenic Removal from Gold Processing Waste Waters: the Potential Ineffectiveness of Lime" CIM Bulletin, April 1982 pp. 171-174
- |BP |Harper, Thomas R. and Kingham, Neville W. "Removal of Arsenic from Wastewater Using Chemical Precipitation Methods" Water Environment Research, Volume 64, Number 3 pp200-203.
- |BQ |McNeill, Laurie S. and Edwards, March "Arsenic Removal During Precipitative Softening", Journal of Environmental Engineering, May 1997 pp 453 – 460.

Examiner:

Date Considered:

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